



PTO/SB/08a (07-05)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/516,799
				Filing Date	July 27, 2005
				First Named Inventor	Csaba Szeles
				Art Unit	2878-1722
Sheet	1	of	2	Examiner Name	Not Yet Assigned (Hitesha)
				Attorney Docket Number	4375-045835

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
F.H.	1	US- 5,861,321	01-19-1999	Tregilgas et al.	—
F.H.	2	US- 4,566,918	01-28-1986	Irvine et al.	—
F.H.	3	US- 4,190,486	02-26-1980	Kyle	—
F.H.	4	US- 3,718,511	02-27-1973	Moulin	—
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>L. Hitesha</i>	Date Considered	6/19/06
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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/516,799
				Filing Date	July 27, 2005
				First Named Inventor	Csaba Szeles
				Art Unit	2878-1720
				Examiner Name	Not Yet Assigned <i>H. Fesha</i>
Sheet	2	of	2	Attorney Docket Number	4375-045835

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>F.H.</i>	5	AVELLA et al., "Uniformity and Physical Properties of Semi-Insulating Fe-doped InP After Wafer and Ingot Annealing", Journal of Applied Physics, 1997, pp. 3836-3845, Vol. 82. No. 8, USA.	
<i>F.H.</i>	6	MCGREGOR, et al., "Gallium Arsenide Radiation Detectors and Spectrometers", Semiconductors and Semimetals, 1995, p. 383, Vol. 43.	
<i>F.H.</i>	7	PAPASTAMATIOU et al., "Recombination Mechanism and Carrier Lifetimes of Semi-Insulating GAAS-CR", Journal of Applied Physics, 1990, pp. 1094-1098, Vol. 68 No. 3, USA.	
<i>F.H.</i>	8	MARFAING, Y., "Models of Donor Impurity Compensation in Cadmium Telluride", Revue de Physique Appliquee, Feb. 1977, pp. 211-17, Vol. 12 No. 2, France.	
<i>F.H.</i>	9	CHERN et al., "The Defect Structure of CdTe: Hall Data", Journal of Solid State Chemistry", May 1975, pp. 33-43, Vol. 14 No. 1, USA.	
<i>F.H.</i>	10	SIFFERT et al., "Cadmium Telluride Nuclear Radiation Detectors", IEEE Transactions on Nuclear Science, Feb. 1975, pp. 211-25, Vol. 22 No. 1, USA.	

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>6/19/2006</i>
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